

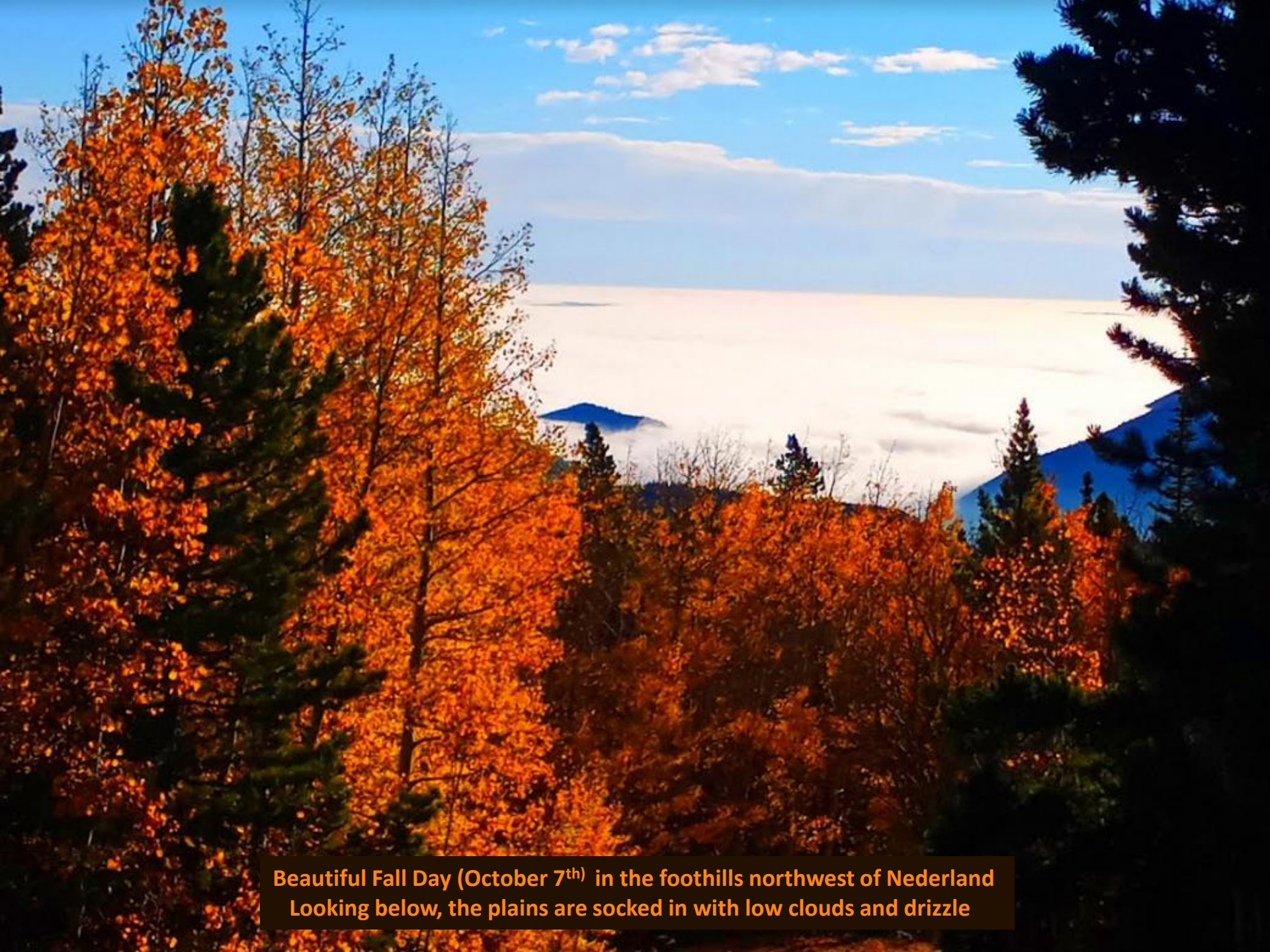


.....October 2022 Climate Summary for the Denver Area.....

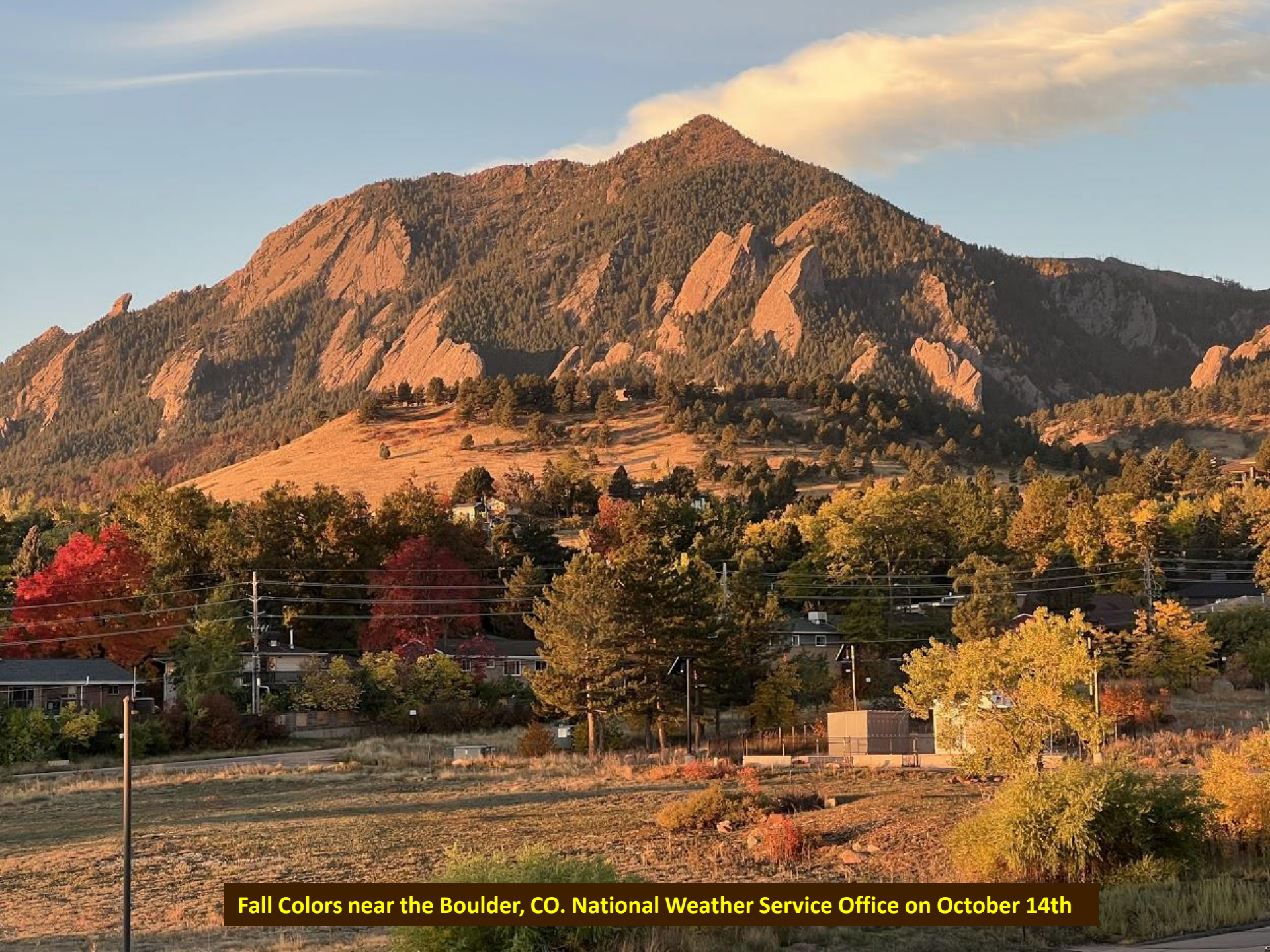
October 2022 was an uneventful month with below normal precipitation and above normal temperatures. An upper level trough of low pressure dominated the eastern half of the U.S. during much of the month while an upper level ridge persisted over the West. This pattern placed Colorado under the influence of dry northwesterly flow aloft resulting in above normal temperatures and mostly dry conditions. However, occasional upper level disturbances and cold fronts brought brief periods of cooler temperatures and light precipitation to the Front Range Urban Corridor during the month.



Light Snow Falls on Longs Peak During Sunrise on October 2nd



**Beautiful Fall Day (October 7th) in the foothills northwest of Nederland
Looking below, the plains are socked in with low clouds and drizzle**



Fall Colors near the Boulder, CO. National Weather Service Office on October 14th



Spectacular sunrise as seen from the National Weather Service in Boulder, CO on the morning of October 21st

TEMPERATURES :

The average temperature at Denver International Airport for the month of October was 53.8 degrees F, which is 2.7 degrees above normal. There were no days in which the temperature reached or exceeded the 90 degree mark and 4 days with temperatures at or below 32 degrees. The highest temperature of the month was 79 degrees on the 20th and the coldest temperature was 30 degrees on the 28th.

Top 10 warmest Octobers in Denver recorded weather history (since 1872):
Average monthly temperature (°F)

- 59.9 - 1950
- 57.9 - 1963, 1934
- 57.8 - 2016
- 57.4 - 1933
- 57.0 - 1947
- 56.5 - 2015
- 56.3 - 1875
- 55.9 - 1956, 1940, 1938, 1921

Top 10 Coldest Octobers in Denver recorded weather history (since 1872)
Average monthly temperature (°F)

- 38.9 - 1969
- 42.9 - 2009
- 43.3 - 1925
- 43.7 - 2019
- 44.0 - 2002
- 44.3 - 1923
- 44.7 - 1984
- 45.9 - 1970
- 46.3 - 1877
- 46.5 - 1919, 1913

PRECIPITATION:

Denver measured only 0.46 inches of precipitation in October 2022, which is 0.53 inches below the normal of 0.99 inches. The highest daily precipitation amount of 0.27 inches was measured on the 3rd.

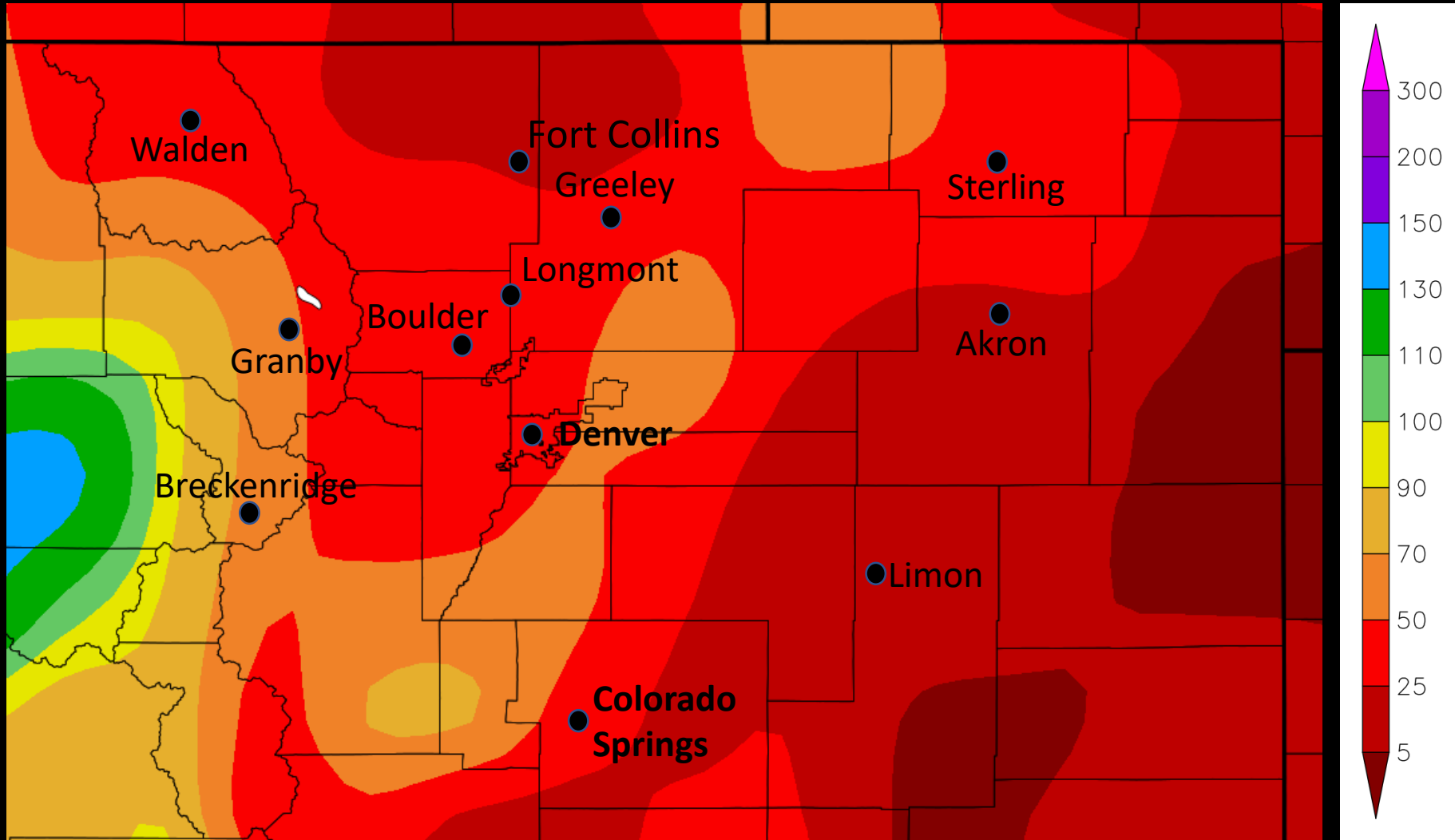
Top 10 wettest Octobers in Denver recorded history (since 1872):
Precipitation (inches) and Year:

- 4.17 - 1969
- 3.92 - 1892
- 3.72 - 1942
- 3.50 - 1923
- 3.47 - 1984
- 3.05 - 1914
- 3.03 - 2007
- 2.84 - 1947
- 2.62 - 1957
- 2.46 - 1960, 1959

Top 10 driest Octobers in Denver recorded history (since 1872):
Precipitation (inches) and Year:

- T - 1934
- 0.01 - 1933
- 0.05 - 1962, 1944
- 0.06 - 1988, 1954, 1948
- 0.08 - 2021, 2003, 2001

October 2022 Monthly Percent of Normal Precipitation



Much of north central and northeast Colorado saw below normal precipitation for the month of October. Very dry conditions persisted over the eastern plains.



New snowfall on the Flatirons on the morning of October 27th. The snow line was just above the National Weather Service Office in Boulder which only measured a trace of snowfall.

SNOWFALL:

Only a trace of snow was measured in the month of October, which is 3.9 inches below normal.

Top 15 Snowiest Octobers in Denver weather history (snowfall measurements since 1882):
Inches & Year

- 31.2 - 1969
- 22.7 - 1906
- 22.1 - 1997
- 17.8 - 1923
- 17.2 - 2009
- 16.4 - 1897
- 16.2 - 1929
- 14.0 - 1889
- 13.8 - 1905
- 13.6 - 1908
- 13.1 - 1984
- 12.5 - 2019
- 11.8 - 1959
- 11.7 - 1917
- 10.6 - 1942

Least snowiest Octobers in Denver weather history since 1882:
Inches & Year

- 0.0 - 2016, 2015, 2014, 2010, 2003, 1998, 1988, 1965, 1962, 1950, 1944, 1940, 1934, 1933, 1924, 1907, 1894, 1888, 1886
- Trace - 2022, 2021, 2008, 1994, 1987, 1983, 1964, 1931, 1927, 1918, 1909, 1902, 1891, 1882

There were 3 days in which thunder was observed at Denver International Airport, and 1 day with dense fog with a visibility at or below 1/4 mile during the month. A peak wind gust of 49 mph from the north-northeast was recorded on the 11th.